Activity:	**9.2** **Conduct Installation Tests**
Responsibility:	Project Team
Description:	Ensure the integrity and quality of the installed software product by executing the installation tests defined in the Installation Plan. Testing is performed to verify that the software product has been properly installed and is fully operational.

The installation test(s) are designed to validate all functions of the software product and should specify a standard set of test results and tolerances. If the software product being installed is a modification to an existing system, all remaining functions and code that may be affected by the new software should be tested.

Document any problems and identify corrective action. Select a diagnostic package that will pinpoint problems quickly and allow for timely corrections. Retest all equipment and software after a repair, replacement, or modification.

Certify each software component on successful completion of installation and checkout. When installation is complete, rerun a portion or all of the system test and dry-run the acceptance test procedures to verify correct operation of the software product.

Conduct installation testing to verify the following:

- Security functions

- Integration with the current software

- Interfaces with other systems

- System functionality based on the requirements

Work Product:	Place a copy of all Installation Test materials in the Project File.
Review Process:	Conduct structured walkthroughs of the Installation Test materials.

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